



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON, DC 20350

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ND
IN REPLY REFER TO

OPNAVINST 11102.1
OP-441

21 OCT 1986

OPNAV INSTRUCTION 11102.1

From: Chief of Naval Operations

Subj: POLICY AND PROCEDURES FOR TRAINING EQUIPMENT FACILITY
REQUIREMENTS (EFR)

Ref: (a) NAVCOMPT Manual, par. 075365, Military Training
Facilities, Equipment and Support Costs (NOTAL)
(b) OPNAVINST 1500.8L (NOTAL)
(c) OPNAVINST 5000.50 (NOTAL)
(d) OPNAVINST 1543.49 (NOTAL)
(e) OPNAVINST 11010.20E (NOTAL)
(f) NAVFACINST 11010.44D (NOTAL)

Encl: (1) Glossary of Terminology
(2) Instructions For The Preparation Of Equipment Facility
Requirements (EFR) Plans

1. Purpose. To establish policy and procedures for the identification of training equipment shore facility requirements and coordinate the training responsibilities transition from the Training Support Agent (TSA) to the Training Agent as defined in reference (a).

2. Cancellation. NAVMATINST 11102.1.

3. Discussion. The provisions of this instruction are applicable to all situations where procurement of Technical Training Equipment (TTE)/Training Devices (TD) and logistic support is required to establish or sustain formal training at Naval training commands, other Naval commands which conduct formal training courses, and at other DOD facilities where training is conducted under U.S. Navy auspices. For all such procurements, a standardized Equipment Facility Requirements (EFR) Plan shall be prepared to (a) define facility requirements, including Military Construction (MILCON) and Special Projects, for installation of the equipment, (b) identify all associated logistic support elements and (c) transfer training responsibility from the TSA to the Training Agent (TA). The EFR Plan shall be an integral part of the TTE/TD acquisition process and will support introduction of new training systems and equipment which are planned following references (b) and (c) as well as sustaining (non Navy Training Plan) requirements as defined in reference (d). Enclosure (1) contains Glossary of Terminology.

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4. Policy. Action will be taken to develop Equipment Facility Requirements (EFR) Plans in order to meet the established ready for training (RFT) dates. Close liaison between the TSA and TA, and/or their designated representatives, shall be maintained throughout the entire EFR process.

a. The EFR Plan shall be developed to support all technical training equipment and training device procurements directed by the Chief of Naval Operations (Program Sponsor) and accomplished by the various Systems Commands (SYSCOMS).

b. The EFR Plan shall identify all elements of a training program so that timely planning, programming and budgeting actions can be initiated by the TSA and TA.

c. The EFR Plan shall provide for executing the installation and turnover of Navy training equipment and logistic support materials, including curriculum, from the TSA to the TA.

5. Responsibilities

a. The Chief of Naval Operations is responsible for:

(1) Providing policy, procedural guidance, and coordinating action for planning and executing the EFR Program. (DCNO Logistics)

(2) Monitoring the development, implementation and effectiveness of the EFR Program. (Program Sponsors)

(3) Maintaining formal liaison with Fleet Commanders, Type Commanders, COMNAVRESFOR and cognizant TSA/TAs. (Program Sponsors)

b. The Training Support Agent (TSA) is responsible for:

(1) Developing and implementing the EFR Plan, in coordination with the TAs and/or their designated representatives, as specified in enclosure (2).

(a) Providing early identification of training equipment, devices, associated logistic support materials, including curriculum, to be delivered to the TA.

(b) Identifying to the TA facility requirements (i.e. air, water, power, space, etc.) to support installation of the training equipment.

(c) Participating in the transfer of responsibility for the training program to the TA, including monitoring program deficiencies agreed upon by the TSA and TA until all deficiencies are resolved and final transfer is accomplished.

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(2) Maintaining liaison with cognizant offices and commands throughout the process.

(3) Providing updates, as required, to the EFR Plan, resulting from programming, reprogramming, budget changes, development or production schedule changes, equipment modifications, MILCON schedule changes, etc. Advise all other EFR Plan principals of circumstances and requirements for updates.

(4) Establishing and maintaining within each SYSCOM an EFR tracking system to monitor status, execution, and deficiency resolution.

c. The Training Agent (TA) is responsible for:

(1) Designating representative(s) for active participation in the Integrated Logistics Support Management Team(s) of the TSA.

(2) Designating points-of-contact, at each echelon level, (i.e. COMNAVRESFOR, CNTECHTRA, CNATRA, CONTRALANT, COMTRAPAC, Fleet Training Centers, Schools, etc.) who will be associated with the proposed installation, with their authority and responsibilities delineated.

(3) Participating in the planning, development, implementation and review of EFR Plans.

(a) Providing early identification of facilities (i.e. buildings, spaces, utilities, etc.) required and/or available to accommodate the establishment of a training program.

(b) Requesting programming of MILCON and Special Projects, when applicable, as a result of requirements identification and in accordance with reference (e).

(c) Accepting the transfer of responsibility for the training programs from the TSA, and monitoring program deficiencies agreed upon by the TA and TSA until all deficiencies are resolved.

(4) Providing the TSA with input for the update of EFR Plans.

(5) Compilation of EFR requirements for identification and inclusion in the Shore Facility Planning System, following the provisions of reference (f).

(6) Maintaining liaison with all cognizant offices and commands throughout the EFR process.

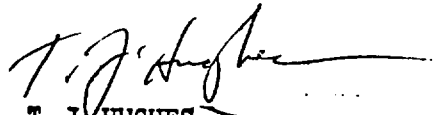
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6. Action

a. Each TSA introducing or developing a training program shall prepare and maintain an EFR Plan for every training system, subsystem, and/or equipment that is to be provided to the TA.

b. All EFR Plans shall be prepared in a format similar to that outlined in Annex B of enclosure (2). Copies of the EFR Plan (initial plan and all subsequent updates) will be distributed to all commands, activities, and offices concerned with and participating in the procurement, installation, transfer, and ultimate use of the hardware.


T. J. HUGHES
Deputy Chief of Naval
Operations (Logistics)

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GLOSSARY OF TERMINOLOGY

EFR CONDITIONAL ACCEPTANCE - TA accepts the training program, conditional upon completion of outstanding deficiencies. Two conditions must be met prior to a conditional acceptance. The training activity must be able to meet all training objectives and must have the ability to maintain the equipment in an operating condition.

EFR FINAL ACCEPTANCE - TA accepts the training program, signifying that there are no outstanding deficiencies.

FACILITY - A separate, individual building, structure, or other form of real property including land, which is subject to separate reporting under the Department of Defense real property inventory.

FACILITY REQUIREMENTS - The facilities required by a shore (field) activity to perform its mission, tasks and functions and to support assigned forces.

MISSION SPONSOR - The Commandant of the Marine Corps (CMC), a DCNO or DMSO responsible for developing the overall goals, objectives, material, qualification and resource requirements for a specified mission support area.

NAVY TRAINING PLAN (NTP) - The principal document for defining manpower, personnel and training requirements for new developments, including the resources (billets, training material, military construction) necessary to support the training program. It controls the planning and implementing activities for meeting the MP&T requirements of the new development and to produce trained personnel required to install, operate, maintain or otherwise use the new development being introduced into the Navy.

PROGRAM SPONSOR - A DCNO or DMSO who, by organizational charter, is responsible for determining program objectives, time phasing and support requirements, and for appraising progress, readiness, and military worth for a given system, function or task.

READY FOR TRAINING (RFT) - The date that a new or rehabilitated training facility will be available for training purposes. All aspects of the facility must be ready including building completion, devices or equipment installation and check out, instructors, furnishing installation, etc. This is the ultimate planning date for training facilities.

SUSTAINING REQUIREMENTS - TTE identified by the TA and budgeted for by the TSA to replace existing equipment or as supplemental equipment to meet increased training requirements.

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TRAINING AGENT (TA) - An office, command, or headquarters exercising command of and providing support to some major increment of the Navy's formalized training effort, e.g., CNET, FLTCINC, COMNAVMED-COM, CHNAVRES, etc.

TRAINING DEVICE (TD) - The hardware and software which has been designed or modified exclusively for training purposes, involving to some degree, stimulation or simulation in its construction or operation so as to demonstrate or illustrate a concept or simulate an operational circumstance or environment.

TRAINING DEVICE REQUIREMENTS DOCUMENT (TDRD) - A document which specifies the training device requirement and provides the plan which integrates the specific training device hardware/software system being developed and acquired with the instructional and proficiency training system of which it is a part.

TRAINING SUPPORT AGENT (TSA) - An office, bureau, command or headquarters responsible for supporting the Training Agent by providing material and other forms of support within the cognizance of the office, or command involved.

TECHNICAL TRAINING EQUIPMENT (TTE) - Training Equipment for which Principal Development Activities (PDAs), Program Managers (PMs), or Systems Commands have the responsibility for the design, development, modernization, or selection for service or special use.

INSTRUCTIONS FOR THE PREPARATION
OF EFR PLANS

1. As the principal document stating equipment facility requirements and all logistic support elements necessary to support the establishment of a training program at a Naval training activity, the EFR Plan must reflect the most accurate information available.
2. Annex A provides a brief outline of the typical EFR milestones. In all cases the EFR shall be developed five to six years prior to the established RFT date. This is to provide notification and adequate time for Training Agent MILCON planning, programming, and budgeting. In the event that a training equipment requirement has not been identified by CNO prior to the six-year mark, the EFR development shall be initiated as soon as the data becomes available. This will then enable both the TSA and TA to identify and plan for an installation, be it a Special Project or routine installation. Generally, a fourteen month lead time is required from the time of Special Project identification to contract award. Additional time must be allotted for the project completion (site preparation) and installation of the training equipment.
3. Annex B provides a suggested format for the EFR Plan. The EFR shall be released as a total plan to include all three phases. In any section of the plan where complete and detailed information is not immediately available, a paragraph or statement of intent shall be provided in lieu of "TBD" or leaving a section blank. If a particular section is not applicable, so state. Include any scaled drawings/depictions that may serve to amplify the EFR data. The EFR schedule contained in Phase II shall be maintained to reflect all updates to the plan and actual accomplishments shall be clearly marked.
4. The suggested EFR format is intended to provide a minimum of information, in a standard form, to the Training Agent. Individual SYSCOMs may, without deviating greatly from the format, develop EFR Plans which contain additional and/or clarifying information.
5. An EFR identification system will be utilized to facilitate tracking and identification of EFR Plans. An alpha-numeric system shall be assigned by the TSA. The first character, an alpha letter, will identify the TSA's command. It will be followed by a five-digit number, assigned consecutively, which is unique to each EFR Plan. An additional four characters may be assigned for further command identification. An example of the identification system is provided as follows:

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S - 0 0 0 0 1 ()

Optional
(command unique,
i.e. FY, code,
field activity)

Consecutive number
00001-99999

Command
(A - NAVAIR, E - SPAWAR,
F - NAVFAC, M - NAVMED,
N - NTSC, S - NAVSEA,
U - NAVSUP, X - Other)

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ANNEX A
TYPICAL EFR MILESTONES (SIX YEAR)

<u>EFR ACTION</u>	<u>YEAR</u>	<u>MONTH</u>	<u>STATEMENT</u>
Initiate Phase I	RFT-6	January	CNO training requirement identification.
Conduct Preliminary Site Survey	RFT-6	March	Identify type of installation required.
Execute Phase I Agreement	RFT-6	April	TSA/TA Phase I concurrence
Update Phase I	RFT-6 RFT-5	October April	Review and/or update Phase I information.
Initiate Phase II	RFT-4	January	
Conduct Engineering Site Survey	RFT-3	January	
Execute Phase II Agreement	RFT-3	April	TSA/TA Phase II concurrence
Update Phase II	RFT-2 RFT-1	January January	Review and/or update Phase II information.
Execute Phase III	RFT	January	Training Agent final acceptance.

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ANNEX B

EFR _ - _ _ _ _ _ (_ _ _ _)

EQUIPMENT FACILITY REQUIREMENTS (EFR) PLAN

FOR

FACILITY, INSTALLATION AND TRANSFER

OF

[EQUIPMENT NOMENCLATURE]

AT

[NAME AND LOCATION OF TRAINING ACTIVITY TO RECEIVE THE INSTALLATION]

[TSA COMMAND LOGO]

DATE [ORIGINATION]
REVISED [LATEST DATE OF REVISION]

Enclosure (2)

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PHASE I
FACILITY REQUIREMENTS IDENTIFICATION
(PRELIMINARY SITE SURVEY)
FOR
[EQUIPMENT NOMENCLATURE]
AT
[NAME AND LOCATION OF TRAINING ACTIVITY TO RECEIVE THE INSTALLATION]

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EQUIPMENT FACILITY REQUIREMENTS
PHASE I AGREEMENT
FACILITY REQUIREMENTS IDENTIFICATION
(PRELIMINARY SITE SURVEY)
EFR _____ (_____)

The EFR Phase I documentation (preliminary site survey) for facility requirements identification for [Equipment Nomenclature] is provided in accordance with OPNAVINST 11102.1

FACILITY REQUIREMENT SUMMARY

<u>REQUIREMENT (check appropriate requirement)</u>	<u>RESPONSIBLE COMMAND</u>
Military Construction Required* _____	_____ TA
Special Project Required* _____	_____ TA
Special Project Required* _____	_____ TSA
Installation Only Required _____	_____ TSA

*See attached preliminary site survey

Comments/Remarks:

_____ DATE	_____ TRAINING SUPPORT AGENT REPRESENTATIVE BY NAME/TITLE/COMMAND/CODE
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The attached EFR Phase I documentation (preliminary site survey) is accepted as the identification of facility requirements.

_____ DATE	If signed by direction, so state _____ TRAINING AGENT (FUNCTIONAL COMMAND REPRESENTATIVE) BY NAME/TITLE/COMMAND/CODE
------------	--

Distribution List:
TA (EFR Coordinator)
TA's Functional Commander (EFR Coordinator)
Training Activity (EFR Coordinator)
TSA (Cognizant internal codes)

Enclosure (2)

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PRELIMINARY SITE SURVEY DATA

A. GENERAL INFORMATION AND TRAINING PROGRAM DATA

1. Date Preliminary Site Survey Conducted (Day/Month/Year):
2. Navy Training Plan (NTP) Reference, Training Device Requirements Document (TDRD) or Establishing Authority:
Cite NTP number, date and status (draft, proposed, etc).
If there is no NTP, cite TDRD or other documentation which establishes the requirement.
3. Operational Use Summary: (UNCLASSIFIED)
Describe the operational use of the equipment as it applies to total force use. Note ship classes on which equipment is installed.
4. Training Concept Summary:
Describe the scope of training to be established, sustained, or revised as a result of the installation, i.e., Intermediate/Organizational Level Maintenance, Operator Training, etc. If known, list course titles and identification numbers (CIN).
5. Functional Description:
Provide a brief functional description of the training equipment.
6. Listing of Training Equipment to be Installed:
In column form, list the Technical Training Equipment and/or training devices to be provided, quantity, procuring activity(s) and delivery status. If applicable, cite any identifying equipment tracking numbers (SEAMIS, Space and Naval Warfare Automated Requirements Monitoring System (SWARMS), etc.)
7. Interface/Impacts on Other Training Equipment:
Describe the interfaces/impacts on other training equipment, including computers, which are presently installed or planned for installation. Consider instances of multiple, phased installations which are covered by other individual EFR Plans. Where applicable, reference other EFR Plans.
8. Training Equipment to be Replaced:
List all training equipment that will be replaced and/or relocated as a result of this installation.

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9. Training Activity (Command/Location):
Provide training activity's address as listed in the current Standard Naval Distribution List (SNDL).
Include zip code and Unit Identification Code (UIC).
10. Points of Contact (Command/Code/Name/Title/Telephone (AV/COMM)):
 - a. OPNAV Sponsor:
List CNO Program Sponsor and/or Mission Sponsor.
 - b. Training Support Agent (TSA):
Program/Project Manager, ILS Manager, EFR Manager, etc.
 - c. Training Agent (TA):
List point of contact and the appropriate Functional Commander.
 - d. Training Activity:
As a minimum, include the Training Activity Facility Manager and a point of contact within the applicable academic department.
 - e. Installation Activity:
Installation Project Engineer or Manager.
11. Training Support Agent Installation Project Number:
Any number used by the TSA to track, identify the installation project.

B. FACILITY DATA

1. Training Equipment Location at Training Activity:
 - a. Building No.:
 - b. Room No.:
 - c. Other:

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2. Basic Facility Requirements of Training Equipment:
(if known)
 - a. Air Conditioning and Heating:
 - b. Water:
Flow rate, temperature, purity, etc.
 - c. Electrical Power:
 - d. Physical Requirements (Weight, Dimensions, Locations, etc.):
 - e. Other:
3. Description of Military Construction (MILCON)/Special Project Requirements:
Cite MILCON or Special Project number and any other applicable data.

C. MAJOR MILESTONES

1. Training Program Ready-For-Training (RFT) Date:
The CNO established RFT date as set forth in a current Navy Training Plan or other reference.
2. Beneficial Occupancy Date (BOD):
Date facility will be ready to receive the equipment in order to begin the installation.
3. Phase I Data Scheduled Updates (Minimum):
Update required (month/year) _____ for MILCON programming
Update required (month/year) _____ for special project programming
4. Phase II Engineering Site Survey Scheduled Date (Month/Year):

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PHASE II
INSTALLATION AND TRANSFER REQUIREMENTS
(ENGINEERING SITE SURVEY AND TRAINING SUPPORT PACKAGE ELEMENTS)
FOR
[EQUIPMENT NOMENCLATURE]
AT
[NAME AND LOCATION OF TRAINING ACTIVITY TO RECEIVE THE
INSTALLATION]

If deemed necessary, note the following:

Phase II elements contain the latest data available at the time of original Phase I release. Though known to be incomplete, they are included solely for information purposes.

Enclosure (2)

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EQUIPMENT FACILITY REQUIREMENTS
PHASE II AGREEMENT
FOR INSTALLATION AND TRANSFER REQUIREMENTS
(ENGINEERING SITE SURVEY AND TRAINING SUPPORT PACKAGE ELEMENTS)
EFR ____ - ____ - ____ - ____ (____ - ____ - ____)

The EFR Phase II installation (engineering site survey) and transfer requirements (training support package elements) required for transfer of training responsibility for the training program are provided in accordance with OPNAVINST 11102.1.

The list of training support package elements is certified as complete unless otherwise indicated below.

Comments/Remarks:

Add attachments if necessary.

If signed by direction, so state

DATE

TRAINING SUPPORT AGENT REPRESENTATIVE
BY NAME/TITLE/COMMAND/CODE

The attached EFR Phase II documentation (engineering site survey and listing of training support package elements) is accepted as the determination of installation and transfer requirements and as the basis for transfer of training responsibility.

If signed by direction, so state

DATE

TRAINING AGENT
(FUNCTIONAL COMMAND REPRESENTATIVE)
BY NAME/TITLE/COMMAND/CODE

Enclosure (2)

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ENGINEERING SITE SURVEY AND TRAINING
SUPPORT PACKAGE ELEMENTS

A. GENERAL INFORMATION

1. Date Engineering Site Survey Conducted (Day/Month/Year):

2. Training Course(s) Identification:

Identify course name, title (CIN) and length. If non-specific, so state and describe.

3. Planned Date of Transfer:

Planned date of transfer of responsibility for the training program from the TSA to the TA.

4. List of Equipment:

a. Technical Training Equipment (TTE):

In column format, state the precise nomenclature of the technical training equipment, the quantity to be provided, the procuring activity and the delivery status. If applicable, cite any identifying equipment tracking numbers (SEAMIS, etc.)

b. Training Devices:

Identify in the same format as paragraph A.4.a.

c. Trainer Unique Equipment (TUE):

List all GFE to be provided and vendor items to be procured as part of a training device or in support of operational TTE and identify in the same format as paragraph A4a.

5. System Interface with Other Installed/Future Systems or Equipment:

Update information previously provided in Phase I, A7.

6. Major Milestones:

See EFR Schedule (II-3). The EFR Schedule is presented only as an example. Use flexibility with regard to its content and format in order to best meet individual SYS-COM needs.

	(USE LATEST EFR DATE)
DATE	
PRJ. NO.	
REQ. EST.	
EFR. MGR.	REQUIREMENT ESTABLISHMENT (NTP, ETC.)
PGM. MGR.	
TNG. ADM.	(AS APPROPRIATE)
PRJ. MGR.	

TRAINING CMD	(TRAINING ACTIVITY SHORT TITLE AND LOCATION)
AC POC	(TRAINING ACTIVITY POC)
FAC MGR.	(TRAINING ACTIVITY FAC MGR)

[illegible]

Enclosure (2)

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B. ENGINEERING SITE SURVEY DATA

1. Security and Safety Factors:

a. Security Classification of Equipment, Courses, etc.:

Include any ADP security requirements as set forth
in OPNAVINST 5239.1A.

b. Environmental Safety: (Federal, State, Local)

c. Pressurized Equipment Safety:

d. Nuclear Safety:

e. Electromagnetic Radiation Safety:

Include any RF hazards to personnel, fuel and ammunition.

f. EM Security (Tempest survey):

g. Eye and Ear hazards:

h. Fire Extinguishment Requirements:

(1) Type of extinguishing agent(s) recommended:

(2) Special precautions to be observed:

i. Airspace Clearance Criteria:

2. Utilities

a. Air Conditioning and Heating:

(1) Temperature parameters of the equipment:

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(2) Heating requirements:

(3) Air conditioning/cooling requirements

(a) Room:

(b) Equipment:

(4) Ventilation requirements:

(a) Room:

(b) Equipment:

(5) Humidity Factors:

(a) Room:

(b) Equipment:

(6) Air cleanliness requirements:

b. Plumbing:

(1) Water requirements:

Include flow rate, temperature, purity, etc.

(2) Sewage requirements:

(a) Type:

(b) Volume/capacity:

(c) Pollution abatement requirements:

c. Electrical Power:

(1) Electrical power requirements:

Include any emergency shut-down requirements.

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- (2) Grounding requirements:
(AC, DC, digital, RF, etc.)
- (3) Requirements for generators, transformers,
converters, etc.:
- (4) Lighting requirements:
- (5) Uninterrupted power requirements:
- (6) Lightning protection requirements:
- d. Hydraulics, Compressed Gases, Steam, Petroleum, Oil
and Liquids (POL), and Other Fluids:
 - (1) Hydraulic power requirements:
 - (2) Compressed gas requirements:
 - (3) Steam requirements:
 - (4) POL product requirements:
 - (5) Other fluids:
- e. Exhaust Requirements:
- f. Noise Abatement Requirements:
- g. Telephone and Intercom Requirements:

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3. Physical Factors and Requirements:

a. Limitations:

(1) Space:

(a) Minimum physical cube requirements into which the equipment will fit:

(b) Space for foreseeable growth requirements:

(2) Floor loading, false flooring, false overhead, and cable runs/waveguide requirements:

(3) Windows and/or special access requirements:

(4) Overhead hoist requirements:

(5) Storage area requirements:

(6) Security/safety limitation requirements:

Include any classified data in computer memory.

(7) Antennas:

(8) Other Special Considerations:

Enclosure (2)

b. Site Selection:

- (1) Military Construction (MILCON)/Special Project requirements:
- (2) Building number:
- (3) Room number:
- (4) Site/room modification requirements:
- (5) Equipment room/storage area requirements:

c. Ancillary Site Requirements:

d. Site Drawing Requirements:

(1) Trainer configuration depiction:

A preliminary isometric arrangement of the training equipment, given the classroom/laboratory space available. Ideally provided in Phase I if equipment design and configuration data is available.

(2) Estimated completion date for installation design plans:

Provided during Phase II to show the planned training equipment installation with all interfaces and any required modifications to the classroom/laboratory.

(3) As-built/installed equipment drawings:

As-built/installed equipment drawings are submitted to the Training Agent and training activity within 60 days following installation, checkout and final acceptance. Final equipment installation drawings which include the following:

- (a) A&E prints that apply to the installation (assembly drawings, elevation drawings, cable/wiring diagrams)
- (b) Arrangement prints
- (c) Hotel services
- (d) Physical location
- (e) Special structural diagrams
- (f) Bill of material for training equipment

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C. TRAINING SUPPORT PACKAGE

1. Parts (Spare/Repair):

<u>DESCRIPTION</u>	<u>IDENTIFICATION</u>	<u>PROCURING ACTIVITY</u>	<u>DELIVERY STATUS</u>
--------------------	-----------------------	-------------------------------	----------------------------

2. Test Equipment:

a. General purpose:

<u>NOMEN- CLATURE</u>	<u>MODEL NO.</u>	<u>COG CODE</u>	<u>FSCM</u>	<u>SCAT</u>	<u>NSN</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>FY FUNDED</u>	<u>DELIVERY STATUS</u>
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b. Special purpose:

<u>NOMEN- CLATURE</u>	<u>MODEL NO.</u>	<u>COG CODE</u>	<u>FSCM</u>	<u>SCAT</u>	<u>NSN</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>FY FUNDED</u>	<u>DELIVERY STATUS</u>
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3. Tools:

a. General purpose tools:

<u>NOMENCLATURE</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>DELIVERY STATUS</u>
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b. Special purpose tools:

<u>NOMENCLATURE</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>DELIVERY STATUS</u>
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4. Support equipment:

<u>NOMENCLATURE</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>DELIVERY STATUS</u>
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List support equipment such as cooling towers, overhead hoists, etc., which allows for training equipment operation or otherwise supports the course of instruction but is not part of the curriculum. Distinguish between GFE and contractor provided equipment.

Enclosure (2)

5. Technical Data Support Package:

<u>IDENTIFIER</u>	<u>TITLE</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>DELIVERY STATUS</u>
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Identify all technical manuals, PMS documentation, MRC, etc. that is to be provided.

6. Curriculum Material:

<u>TYPE OF MATERIAL</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>DELIVERY STATUS</u>
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List all curriculum to be provided to the Training Agent, including NTP identified course materials and any contractor developed materials to support training devices. The identification of curriculum deliverables should include items such as Instructor Guides, Trainee Materials, TASA, handbooks, etc. Cite the curriculum Military Standard (1379, OD 45519) used, if applicable. List all Data Item Descriptions (DIDs) used. List all Training Aids to be provided. Examples include films, transparencies, training tapes, mock-ups, pre-faulted modules, fault insertion aids and unique audio-visual equipment.

7. Software (if applicable):

<u>NOMENCLATURE</u>	<u>QTY</u>	<u>PROCURING ACTIVITY</u>	<u>DELIVERY STATUS</u>
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- a. Operational
- b. Maintenance
- c. Simulation

8. Other Equipment Documentation:

List all other equipment documentation to be provided, such as software and ADP security documentation, equipment check-out and test procedures report, custody and inventory records, data lists, parts lists, etc.

D. INITIAL INSTRUCTOR/SUPPORT PERSONNEL TRAINING REQUIREMENTS

Describe all initial (factory) training required prior to the RFT date. Use subheadings as required to show the various types of initial training to be provided. Include required training for assigned instructor personnel and for follow-on maintenance support for training devices through NAVTRASYSCEI Contractor Operator and Maintenance of Simulator (COMS)/Technical Assist Program.

E. INSTALLATION DATA

1. Installation Funding Requirements:

- a. Site Preparation (Installation only required)
- b. Special Project
- c. MILCON

2. On-Site Equipment Light-Off, Checkout and Test Procedures:

Describe briefly the manner in which the above actions will be performed in order to demonstrate to the Training Agent that the installation has been accomplished to meet the training requirements. Reference an Acceptance Test Plan (ATP) which should be developed prior to final acceptance and which may be included as an annex in the EFR Plan or provided separately to the training activity.

3. Ship's Configuration Change Form (OPNAV 4790/CK):

- a. Training Support Agent (TSA) FINAL acceptance on Phase III signifies that OPNAV 4790/CK has been filled out and provided to the training activity.
- b. Training Agent (TA) FINAL acceptance on Phase III signifies that OPNAV 4790/CK has been submitted by the training activity to the Weapons System File at Ships Parts Control Center (SPCC), Mechanicsburg, PA. with a copy provided to the TSA installing activity.
- c. For Training Devices, a baseline Training Equipment Change Directive (TECD) will be developed by the TSA with a copy provided to the training activity. Subsequent changes to each Training Device will be documented via issuance of consecutively numbered TECDs.

F. ACTIONS AND/OR DECISIONS REQUIRED

ACTIONS REQUIRED

<u>ACTION ITEM</u>	<u>COMMAND ACTION</u>	<u>DUE DATE</u>	<u>STATUS</u>
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DECISIONS REQUIRED

<u>ACTION ITEM</u>	<u>COMMAND ACTION</u>	<u>DUE DATE</u>	<u>STATUS</u>
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G. POINTS OF CONTACT

<u>ACTIVITY</u>	<u>NAME</u>	<u>TELEPHONE NO. (AV/COMM)</u>
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OPNAVINST 11102.1
21 OCT 1986

PHASE III
TRANSFER OF TRAINING RESPONSIBILITY
FOR
[EQUIPMENT NOMENCLATURE]
AT
[TRAINING ACTIVITY NAME AND LOCATION TO RECEIVE THE INSTALLATION]

Enclosure (2)

OPNAVINST 11102.1
21 OCT 1986

EQUIPMENT FACILITY REQUIREMENTS
PHASE III
TRANSFER OF TRAINING RESPONSIBILITY
EFR _ - _ - _ - _ - _ (_ - _ - _)

Acceptance of the
installed at

is:

| CONDITIONAL* |

* <u>Deficiency:</u>	<u>Command and Code</u> <u>Responsible To Correct</u>	<u>Date Correction</u> <u>Will Be Accomplished</u>
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Add attachments if necessary

Responsibility for the above training program (including maintenance responsibility for the system/equipment), with the exception of those items listed as deficiencies, is hereby transferred and CONDITIONALLY accepted by the Training Agent in accordance with the EFR Phase II Agreement for Installation and Transfer Requirements.

If signed by direction, so state

TSA REPRESENTATIVE BY NAME/TITLE/COMMAND/CODE/DATE

If signed by direction, so state

TRAINING AGENT REPRESENTATIVE BY NAME/TITLE/COMMAND/CODE/DATE

| FINAL |

Responsibility for the above training program (including maintenance responsibility for the system/equipment) is hereby transferred and accepted by the Training Agent in accordance with the EFR Phase II Agreement for Installation and Transfer Requirements.

If signed by direction, so state

TSA REPRESENTATIVE BY NAME/TITLE/COMMAND/CODE/DATE

If signed by direction, so state

TRAINING AGENT REPRESENTATIVE BY NAME/TITLE/COMMAND/CODE/DATE

Enclosure (2)